

A P P E N D I X I:

CLAIM AMENDMENTS:

Amend Claim 3 as indicated in the following listing of the claims:

1. (original) A polyamide which contains a monoolefinically unsaturated monocarboxylic acid of the formula $\text{CH}_2=\text{CH}-(\text{CH}_2)_3\text{-COOH}$ chemically bonded at the end of the polymer chain via an amide group.
2. (original) A polyamide as claimed in claim 1, where the content of the monoolefinically unsaturated monocarboxylic acid of the formula $\text{CH}_2=\text{CH}-(\text{CH}_2)_3\text{-COOH}$ is in the range from 0.001 to 2 mol%, based on 1 mole of amide groups of the polyamide.
3. (currently amended) A polyamide obtainable obtained by crosslinking a polyamide as claimed in claim 1.
4. (original) A process for preparing a polyamide, which comprises carrying out the reaction of monomers suitable for forming a polyamide to give a polyamide in the presence of a monoolefinically unsaturated monocarboxylic acid of the formula $\text{CH}_2=\text{CH}-(\text{CH}_2)_3\text{-COOH}$.
5. (original) A process for preparing a polyamide, which comprises carrying out the reaction of oligomers suitable for forming a polyamide to give a polyamide in the presence of a monoolefinically unsaturated monocarboxylic acid of the formula $\text{CH}_2=\text{CH}-(\text{CH}_2)_3\text{-COOH}$.
6. (previously presented) A fiber, a film, or a molding, comprising a polyamide as claimed in claim 1.